

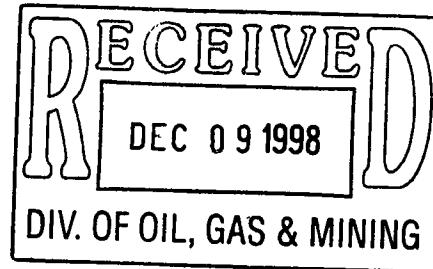
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BARRICK RESOURCES (USA) INC. Tel: (801) 268-4447
Barrick Mercur Gold Mine Fax: (801) 266-4296
P.O. Box 838
Tooele, Utah 84074-0838

December 4, 1998

Ms. Hillary Mason
Utah Department of Environmental Quality
Division of Environmental Response & Remediation
168 North 1950 West
First Floor
Salt Lake City, Utah 84116



Dear Ms. Mason:

Re: Mercur Mine Site Soil Remediation Effort

Please find attached the report entitled "Used Oil Pond Remediation Report. Barrick Mercur Mine Mill Site. Tooele County, Utah. December 2, 1998". JBR Environmental Consultants, Inc., Salt Lake City, Utah, completed the report.

This report details all efforts expended during the remediation of the oil pond component of the overall Mercur Mine site and supplements the comprehensive "Mercur Mine Mill Site Hydrocarbon Impacted Soil Site Assessment & Closure Report" submitted to the Division in July 1998.

Barrick respectfully requests the Division to accept as complete all hydrocarbon impacted remediation efforts for the Mercur Mine site and issue a letter declaring no further actions are required to comply with State requirements.

Barrick appreciates the efforts that you and others have provided during the course of this effort that allowed for the timely and environmentally sound dismantling and closure of the Mercur facilities during 1998.

Respectfully;

Glenn M. Eurick
Director Environmental Relations US

C: C. Landa (BMM) L. Boteilho (BMM)
R. Powers (UDS&HW) W. Hedberg (UDOJM)

**USED OIL POND REMEDIATION REPORT
BARRICK MERCUR MINE MILL SITE
TOOELE COUNTY, UTAH**

December 2, 1998

**Prepared for:
Barrick Resources (USA), Inc.
P.O. Box 838
Tooele, Utah 84074-0838**

Prepared by:

**JBR Environmental Consultants, Inc.
8160 South Highland Drive
Sandy, Utah 84093
(801) 943-4144**

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4.0 SOIL SAMPLING AND ANALYTICAL TESTING	3
5.0 CONCLUSIONS	4

FIGURES

FIGURE 1 Used Oil Pond Sampling Locations

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APPENDIX A	Shipping Documents
APPENDIX B	Analytical Reports & Chain-of-Custody Records
APPENDIX C	Waste Profile Documents

USED OIL POND REMEDIATION REPORT
BARRICK MERCUR MINE MILL SITE
TOOELE COUNTY, UTAH

1.0 INTRODUCTION

This report describes the remediation activities conducted by JBR Environmental Consultants, Inc. (JBR) at the Barrick Mercur Mine Mill Site located in Tooele County, Utah. These activities were conducted October 13 through November 2, 1998.

The Barrick Mercur Mine has operated since 1981 under a Notice of Intent to Commence Mining Operations, filed March 9, 1981 with the Utah Division of Oil, Gas & Mining (DOGM). Presently, the activities at the Mercur Mine include only reclamation work which is the final phase of mine closure.

From 1983 to about 1988, water and used oil from the truck shop wash bay oil/water separator was routed to the former Used Oil Pond where the oil was removed and recycled off-site while the water evaporated. Figure 2 shows the location of the used oil pond. The pond was originally lined with hypalon and later with HDPE. The pond was taken out of service and replaced with two above ground storage tanks with secondary containment that provide the necessary oil/water separation and storage once provided by the former truck shop oil/water separator and the Used Oil Pond. Used oil from these tanks was removed and recycled off-site while the water was routed to the tailings pond. When the Used Oil Pond was closed, all free liquids and some solids were removed and recycled and the exposed liner was folded over the remaining hydrocarbon impacted sediments. Clean fill material was then placed over the folded liner. The site was then used as the site for the former used oil tanks.

2.0 SITE INVESTIGATION

In August of 1997, ReTec excavated Test Pit TP-16 in the Used Oil Pond area. The test pit penetrated the upper (folded over portion) and lower HDPE and hypalon liners. The lower liner was encountered at the depth of approximately 6.5 below ground surface. According to ReTec, black, oily sand was encountered between the liners and ranging in depth from approximately 4.5 to 6.5 feet below surface grade. Gravel fill material below the bottom liner, from about 6.5 to 8.0 feet, did not contain any noticeable staining. In October of 1997, ReTec collected five additional samples from the Used Oil Pond material. A continuous trench, designated OP-97-A-D, and a separate trench, designated OP-97-E, were excavated to evaluate Former Used Oil Pond sediments. The five samples were collected from depths ranging from 2.5 to 6.0 feet below grade. ReTec also submitted to the laboratory a composite sample from all five grab samples that was TCLP extracted and analyzed for physical parameters, metals, semi-volatiles, herbicides, pesticides, and D-List Volatile Organics. No free liquids were detected in the individual samples.

Based on the available sample analytical results, tetrachloroethene (PCE) was identified as the chemical of concern at the Former Used Oil Pond site. The PCE was present in the oily sediment that was contained within the pond liner. Ground water in the site area is located at a depth of approximately 900 feet below ground surface. The maximum identified concentration of PCE in the pond materials was 7.12 mg/kg, found in sample OP-97-A, which was located near the northern edge of the pond. A total recoverable petroleum hydrocarbon (TRPH) concentration of 24,000 mg/kg was also reported in test pit sample TP-16-6.

In October 1998, Barrick Resources (USA), Inc. finalized plans and scheduled remediation of the Used Oil Pond. Remediation efforts would include excavation of the PCE and TRPH contaminated sediment materials within the Used Oil Pond, off-site disposal at a permitted non-hazardous landfill and confirmation sampling and analytical testing to affirm a clean closure.

3.0 SOIL EXCAVATION, TRANSPORTATION AND DISPOSAL

On site remediation activities began on October 13, 1998. Three contractors; Geary Construction Inc., Ames Construction Inc., and Pacific West were utilized to conduct excavation and transportation of the contaminated sediment materials. JBR Consultants, Inc. provided on-site oversight of the work activities, sample collection, tracking of analytical testing and project documentation.

A 235 excavator (trackhoe) was utilized for excavation and highway transport trucks were utilized for off-site transportation and delivery.

All visible oil contaminated sediment as well as the liner materials were excavated and loaded into the transport trucks. Each transport truck driver was issued a "Bill Of Lading For Non-Hazardous Waste Material" prior to departure from the project site. The transport trucks delivered the loaded materials directly to the East Carbon Development Corporation (ECDC) landfill facility located in East Carbon, Utah. Upon arrival at ECDC each transport truck was logged in and weighed. A total of thirty-two transport trucks delivered the excavated materials to ECDC between October 13 and 16, 1998 for a total of 1,069.44 tons of disposed materials.

As a result of analytical testing results, the Northwest quadrant of the Used Oil Pond required additional excavation of TRPH contaminated materials. This area was excavated on November 2, 1998.

This additional excavation resulted in one shipment, for a total of 22.36 tons of contaminated materials to ECDC on the same day. The total materials excavated and disposed of at ECDC was 1,091.80 tons. Copies of all shipping documents and disposal receipts are in Appendix A.

4.0 SOIL SAMPLING AND ANALYTICAL TESTING

A soil sample was collected during the excavation on October 14th, and delivered to Chemtech-Ford for volatile organic analysis by EPA method 8260. No tetrachloroethene was detected at or above the laboratory detection limit of 0.02 mg/Kg. Naphthalene was detected at the minimum reporting limit of 0.0500 mg/Kg. The only other detected volatile organic was 1,2,4-trimethylbenzene at 0.0600 mg/Kg.

Following removal of the last sediment on October 16th, four confirmation soil samples were collected from the bottom of the excavation (approximately 8 feet of depth). The areas to be sampled were selected by JBR at random. All samples were collected using new, disposable, plastic sampling trowels. The samples were placed in glass jars, then stored in a cooler with ice for shipment to the analytical laboratory.

The collected samples were shipped via Federal Express to SVL Analytical, Inc. of Kellogg, Idaho. Chain of custody procedures were utilized for sample documentation. The analytical results are summarized in Table 1.

Analytical results from sample "oil Pond - NW", located in the Northwest quadrant of the excavation area, showed a TRPH level of 11,500 ppm. This area was excavated and followed by collection of four additional confirmation samples within the Northwest quadrant area (Sample Identification Numbers; 10-26-1, 10-26-1A, 10-26-2 and 10-26-2A). These samples were also submitted to SVL Analytical for TRPH analysis. The results were 83.6, <50, 3790, and <50 ppm respectively. The sample locations are indicated on Figure 1. Copies of all analytical data and chain-of-custody records are contained in Appendix B.

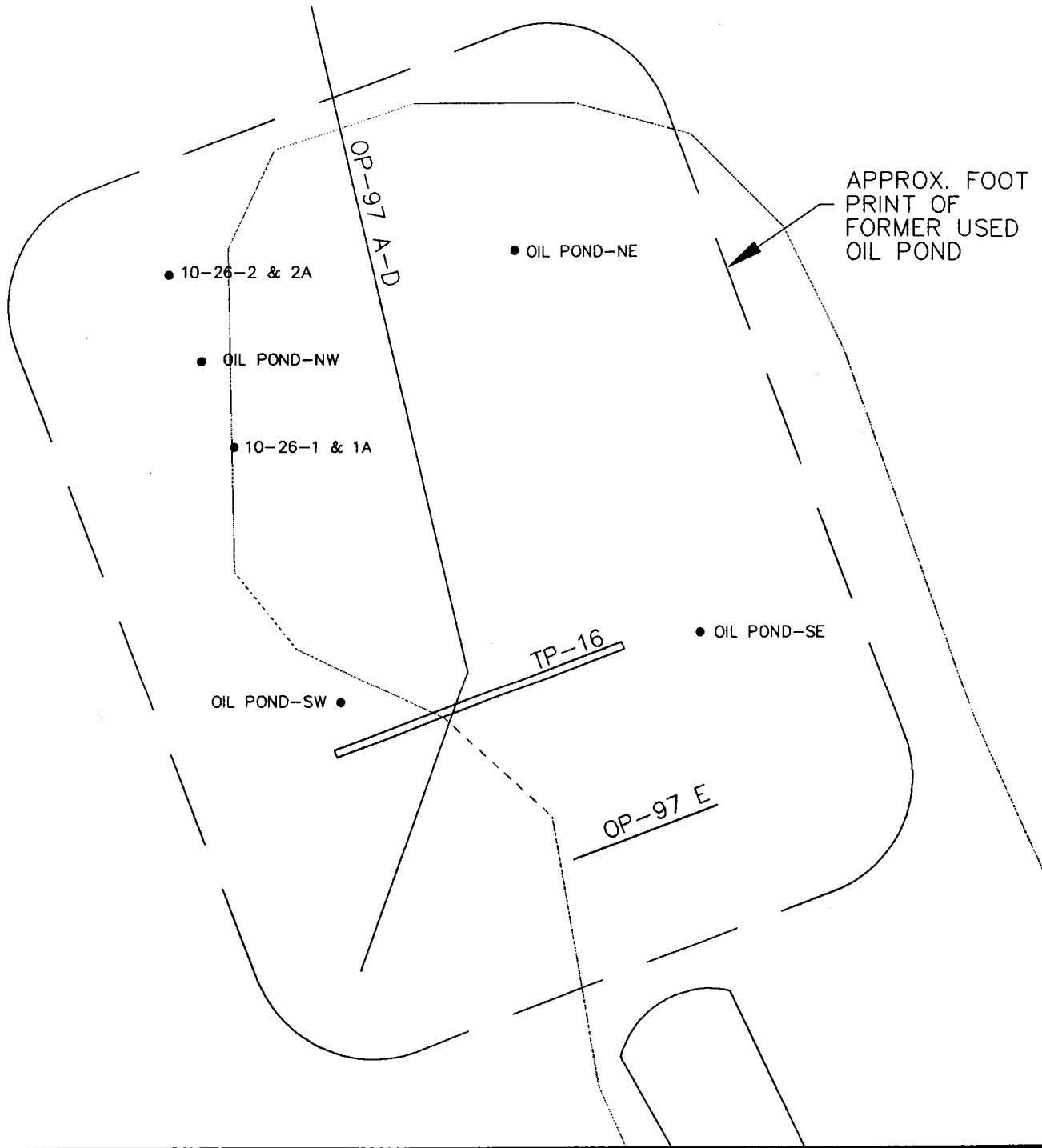
Table 1 - Summary of Confirmation Sample Collection and Analysis

Location	TRPH	1,2,4-TMB	Naphthalene	1,4-Dioxane	Tetrachloroethene	1,1,1-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane
Oil Pond-NW	11500	ND	811	ND	ND	ND	ND	ND
Oil Pond-NE	2000	ND	ND	ND	ND	ND	ND	ND
Oil Pond-SE	6700	ND	560	60	90	540	240	
Oil Pond-SW	3500	ND	540	ND	ND	130	70	

ND=Not detected at laboratory reporting limit.

5.0 CONCLUSIONS

A total of 1,091.80 tons of contaminated sediment was excavated from the Used Oil Pond in October and November of 1998. Confirmation soil samples collected from the bottom of the final excavation indicated that tetrachloroethene (PCE) was not detected above the laboratory reporting limit of 0.02 mg/Kg. In addition, confirmation soil samples collected on November 2, 1998, indicated that the highest TRPH concentration was 3,790 mg/Kg, well below the RBCA Tier I screening level of 10,000 mg/Kg TRPH. Therefore, Barrick Resources (USA), Inc. is requesting that the State of Utah, Department of Environmental Quality, Division of Environmental Response and Remediation, consider the Used Oil Pond closed and issue a letter of "No Further Action" for the site.



EXPLANATION

TP-16 TEST PIT

OP-97 TRENCH

OIL POND-NW • SAMPLE LOCATION

10 0 10 FEET

BARRICK RESOURCES (USA) INC.
MERCUR GOLD MINE

FIGURE 1
FORMER USED OIL POND
SAMPLING LOCATIONS

jbr
environmental consultants, inc.

Salt Lake City, Utah Cedar City, Utah Reno, Nevada Elko, Nevada

DESIGN BY	RET BY	DRAWN BY	RET BY	CH'D BY	SCALE 1"=10'
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DATE DRAWN	6/15/98
REVISION	Z
DATE ISSUED	11/16/98

APPENDIX A
SHIPPING DOCUMENTS

#4

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Generator's Name and Mailing Address 801-268-4447	Mercur Gold Mine P.O. Box 838 Tooele, Utah 84074-0838	Attn: Lennie Botello	DOCUMENT NUMBER
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Generator's Phone			
Transporter 1 Company Name Pacific West	Strickly Trucking		

Transporter 2 Company Name			
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Designated Facility Name and Site Address ECDC	1111 W. Highway 123 East Carbon, Utah 84520 (435) 888-4451		
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H/M		Containers No.	Type	Total Quantity	Unit Wt./Vol.	Mil. Code Approval #
a.	Petroleum Hydrocarbon Contaminated Soil	1	DT	Approx. 25	V	
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Additional Descriptions for Materials Listed Above and Special Handling Instructions

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Printed/Typed Name LEONARD BOTELLO	Signature	Month Day Year 10/13/98
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Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name MARK ALRED	Signature	Month Day Year 10/13/98
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Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name	Signature	Month Day Year
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Facility Owner or Operator: Printed/Typed Name	Signature	Month Day Year 10/13/98
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BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Generator's Name and Mailing Address 801-268-4447		Mercur Gold Mine P.O. Box 838 Tooele, Utah 84074-0838		Attn: Lennie Botello		DOCUMENT NUMBER
Generator's Phone						
Transporter 1 Company Name <u>Pacific West Strickly Trucking</u>						
Transporter 2 Company Name						
Designated Facility Name and Site Address ECDC		1111 W. Highway 123 East Carbon, Utah 84520		(435) 888-4451		
H/M		Containers No.	Type	Total Quantity	Unit Wt/Vol	Mil. Code Approval #
1.	Petroleum Hydrocarbon Contaminated Soil	1	DT	Approx. 25	Y	
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Additional Descriptions for Materials Listed Above and Special Handling Instructions

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BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Generator's Name and Mailing Address 801 - 268-4447	Mercur Gold Mine P.O. Box 838 Tooele, Utah 84074-0838	Attn: Lennie Botelho	DOCUMENT NUMBER		
Generator's Phone					
Transporter 1 Company Name Pacific West Ram Trucking, Inc.					
Transporter 2 Company Name					
Designated Facility Name and Site Address ECDC	1111 W. Highway 123 East Carbon, Utah 84520	(435) 888-4451			
H/M	Containers No.	Type	Total Quantity	Unit Wt./Vol.	Mil. Code Approval #
2.	Petroleum Hydrocarbon Contaminated Soil	1	DT Approx. 25	V	
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BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Additional Descriptions for Materials Listed Above and Special Handling Instructions

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Contract #

Printed/Typed Name

Signature

Month Day Year
10/13/98

Transporter | Acknowledgement of Receipt of Materials

Sign and Type Name

JAMES Dickey

Signature

Month Day Year
10/13/98

Section 2 Acknowledgement of Receipt of Materials

Transport & Address

Sign

Month Day Year

Facility Owner or Operator:

Printed/Typed Name

Signature

March 13, 1988

#5

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Generator's Name and Mailing Address 801-268-4447	Mercur Gold Mine P.O. Box 838 Tooele, Utah 84074-0838		Attn: Lennie Boteillo	DOCUMENT NUMBER 981007
Generator's Phone				
Transporter 1 Company Name <u>Pacific West Strickly Trucking</u>				
Transporter 2 Company Name				
Designated Facility Name and Site Address ECDC 1111 W. Highway 123 East Carbon, Utah 84520	(435) 888-4451			
H/M	Containers No.	Type	Total Quantity	Unit Wt/Vol
1. Petroleum Hydrocarbon Contaminated Soil	1	DT	Approx. 25	V
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#101

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Additional Descriptions for Materials Listed Above and Special Handling Instructions

: Approval # 98-2123

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Printed/Typed Name

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LEONARDO Botelho

Signature

Month Day Year
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Signed

Month Day Year
1/01/98

Question 2 Acknowledgement of Receipt of Materials

Child's First Name

Signatures

Month Day Year

Family Owner or Operator

Printed/Typed Name

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Морчі Джу, ~~ж~~

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

14

Additional Descriptions for Materials Listed Above and Special Handling Instructions

: Approval # 98-2123

C:

Contract 4

Printed/Typed Name

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Signature

Month Day Year
10/14/98

Supplier 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

MARK 8

MARK AREA

Signature

Month Day Year
1 10 14 198

Transport & Acknowledgments

81

Month Day Year

City Owner or Operator:

Printed/Typed Name

Signatures

Month Day Year

#433

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Generator's Name and Mailing Address 801-268-4447	Mercur Gold Mine P.O. Box 938 Tooele, Utah 84074-0838	Attn: Lennie Botello	DOCUMENT NUMBER 981010
--	---	----------------------	---------------------------

Transporter 1 Company Name Pacific West Drayage Tracking

Transporter 2 Company Name ECDC

1111 W. Highway 123

East Carbon, Utah 84520

(435) 888-4451

H/M		Containers No.	Type	Total Quantity	Unit Wt/Vol	Mil. Code Approval #
2.	Petroleum Hydrocarbon Contaminated Soil	1	DT	Approx. 25	Y	
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BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Generator's Name and Mailing Address 801-268-4447	Mercur Gold Mine P.O. BOX 838 Tooele, Utah 84074-0838	Attn: Lennie Boteillo	DOCUMENT NUMBER 981011		
Generator's Phone					
Transporter 1 Company Name Pacific West Strickly Trucking					
Transporter 2 Company Name					
Designated Facility Name and Site Address ECDC 1111 W. Highway 123 East Carbon, Utah 84520	(435) 888-4451				
H/M		Containers No.	Total Quantity	Unit Wt/Vol	Mil. Code
a.	Petroleum Hydrocarbon Contaminated Soil	1	DT	Approx. 25	Y
b.					
c.					
d.					
e.					
f.					
g.					
h.					
i.					

Additional Descriptions for Materials Listed Above and Special Handling Instructions

A: Approval # 98-2123

B:

C:

D:

Contract #

Printed/Typed Name

WALT Shubert

Signature

Month Day Year
10 15 98

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

MARK AIREED

Signature

Month Day Year
10 15 98

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Facility Owner or Operator:

Printed/Typed Name

Kristy Candelaria

Signature

Month Day Year
10 15 98

Kristy Candelaria

#17

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Generator's Name and Mailing Address 801-268-4447	Mercur Gold Mine P.O. Box 838 Tooele, Utah 84074-0838	Attn: Lennie Botello	DOCUMENT NUMBER 981012
Generator's Phone			
Transporter 1 Company Name Pacific West Strickly Trucking			
Transporter 2 Company Name			
Designated Facility Name and Site Address ECDC 1111 W. Highway 123 East Carbon, Utah 84520	(435) 888-4451		
H/M	Containers No.	Total Quantity	Mil. Code Approval #
a. Petroleum Hydrocarbon Contaminated Soil	1	DT Approx. 25	Y
b.			
c.			
d.			
e.			
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i.			

Additional Descriptions for Materials Listed Above and Special Handling Instructions

A: Approval # 98-2123

B:

C:

D:

Contract #

Printed/Typed Name

WALT Shabot

Signature

Month Day Year
10 15 98

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

John W. Baker

Signature

Month Day Year
10 15 98

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Facility Owner or Operator:

Printed/Typed Name

Kristy Candelaria

Signature

Month Day Year
10 15 98

#5

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Generator's Name and Mailing Address 801-268-4447	Mercur Gold Mine P.O. Box 838 Tooele, Utah 84074-0838	Attn: Lennie Botello	DOCUMENT NUMBER 981013		
Generator's Phone					
Transporter 1 Company Name Pacific West Strickly Trucking					
Transporter 2 Company Name					
Designated Facility Name and Site Address ECDC 1111 W. Highway 123 East Carbon, Utah 84520	(435) 888-4451				
H/M		Containers No. Type	Total Quantity	Unit Wt./Vol.	Mil. Code Approval #
a.	Petroleum Hydrocarbon Contaminated Soil	1 DT	Aprox. 25	V	
b.					
c.					
d.					
e.					
f.					
g.					
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Additional Descriptions for Materials Listed Above and Special Handling Instructions

A: Approval # 98-2123

B:

C:

D:

Contract #

Printed/Typed Name
WBL Shurber

Signature

Month Day Year
10 15 98

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
Bill STRICKLAND

Signature

Month Day Year
10 15 98

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Kristy Candelaria

Signature

Month Day Year
10 15 98

Facility Owner or Operator:

Printed/Typed Name
Kristy Candelaria

Signature

Month Day Year
10 15 98

#84

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Generator's Name and Mailing Address 801-268-4447		Mercur Gold Mine Attn: Lennie Botello		DOCUMENT NUMBER 981014	
Generator's Phone		P.O. Box 838 Tooele, Utah 84074-0838			
Transporter 1 Company Name Pacific West Stricky Trucking					
Transporter 2 Company Name					
Designated Facility Name and Site Address ECDC 1111 W. Highway 123 East Carbon, Utah 84520				(435) 888-4451	
H/M	Description of Material Petroleum Hydrocarbon Contaminated Soil	Containers No. 1	Type DT	Total Quantity Approx. 25	Mil. Code
					Unit Wt./Vol.
a.					
b.					
c.					
d.					
e.					
f.					
g.					
h.					
i.					

Additional Descriptions for Materials Listed Above and Special Handling Instructions

A: Approval # 98-2123

B:

C:

D:

Contract #

Printed/Typed Name

WALT Shubert

Signature

Walt Shubert

Month Day Year
10 15 98

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAVE REED

Signature

Dave Reed

Month Day Year
10 15 98

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Facility Owner or Operator:

Printed/Typed Name

Kristy Candelaria

Signature

Kristy Candelaria Month Day Year
10 15 98

635

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Generator's Name and Mailing Address		Mercur Gold Mine P.O. Box 838 Tooele, Utah 84074-0838		Attn: Lennie Bteillo		DOCUMENT NUMBER	
Generator's Phone		801-268-4447				981015	
Transporter 1 Company Name		Pacific West Bob Fish Trucking					
Transporter 2 Company Name							
Designated Facility Name and Site Address		ECDC 1111 W. Highway 123 East Carbon, Utah 84520 (435) 888-4451					
H/M		Containers No.	Type	Total Quantity	Unit Wt/Vol	Mil. Code	Approval #
a.	Petroleum Hydrocarbon Contaminated Soil	1	DT	Approx. 25	Y		
b.							
c.							
d.							
e.							
f.							
g.							
h.							
i.							

Additional Descriptions for Materials Listed Above and Special Handling Instructions

A: Approval # 98-2123

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D:

Contract #

Printed/Typed Name

Dennis Richardson

Signature

Month Day Year
10/15/98

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Robert T Fish

Signature

Month Day Year
10/15/98

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year
10/15/98

Facility Owner or Operator:

Printed/Typed Name

Kristy Candelaria

Signature

Month Day Year
10/15/98

635 10/14/98 2nd trip

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Generator's Name and Mailing Address 80 - 268-4447	Mercur Gold Mine P.O. Box 838 Tooele, Utah 84074-6838	Attn: Lennie Botello	DOCUMENT NUMBER 981015
---	---	----------------------	---------------------------

Transporter 1 Company Name Pacific West Bob Fish Trucking

Designated Facility Name and Site Address ECDC 1111 W. Highway 123 East Carbon, Utah 84520	(435) 888-4451
---	----------------

HVM	Petroleum Hydrocarbon Contaminated Soil	Containers No.	Type	Total Quantity	Unit Wt/Vol	Mil. Code Approval #
a.		1	DT	Approx. 25	V	
b.						
c.						
d.						
e.						
f.						
g.						
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k.						
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Additional Descriptions for Materials Listed Above and Special Handling Instructions

A: Approval # 98-2123

B:

C:

D:

Contract #

Printed/Typed Name

Dennis Richardson

Signature

Month Day Year
10/15/98

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Robert J Fish

Signature

Month Day Year
10/15/98

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year
10/16/98

Facility Owner or Operator:

Kristy Candelaria

Kristy Candelaria

Month Day Year
10/16/98

#22

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Generator's Name and Mailing Address 801-268-4447	Mercur Gold Mine P.O. BOX 838 Tooele, Utah 84074-0838	Attn: Lennie Botello	DOCUMENT NUMBER 981016p
--	---	----------------------	----------------------------

Generator's Phone			
Transporter 1 Company Name <u>Pacific West</u>	<u>Steve Hicks Trucking</u>		

Transporter 2 Company Name			
----------------------------	--	--	--

Designated Facility Name and Site Address ECDC 1111 W. Highway 123 East Carbon, Utah 84520	(435) 898-4451		
---	----------------	--	--

H/M		Containers No.	Type	Total Quantity	Unit Wt/Vol	Mil. Code
						Approval #
a.	Petroleum Hydrocarbon Contaminated Soil	1	DT	Approx. 25	V	
b.						
c.						
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Additional Descriptions for Materials Listed Above and Special Handling Instructions

A: Approval # 98-2123

B:

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D:

Contract #

Printed/Typed Name

CRAY L. OLSSON

Signature

Month Day Year
10/15/98

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

STEVE HICKS TRUCKING

Signature

Month Day Year
10/15/98

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Facility Owner or Operator:

Printed/Typed Name

Kristy Candelaria

Signature

Month Day Year
10/15/98

Kristy Candelaria

#22 WS 10/14/98 2nd trip

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Additional Descriptions for Materials Listed Above and Special Handling Instructions

: Approval # 98-2123

C:

part 1

Printed/Typed Name

Signatur

Month Day Year
10/15/98

Annexure 1 Acknowledgement of Receipt of Materials

Initials/Typed Name

V typed Name
STEVE HICKS TRUCKING

Signature

Month Day Year
10/15/98

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Facility Owner or Operator:

Printed/Typed Name

~~Sig~~

Month, Day, Year

#83

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Generator's Name and Mailing Address 801-268-4447	Mercur Gold Mine P.O. Box 838 Tooele, Utah 84074-0838	Attn: Lennie Boteillo	DOCUMENT NUMBER 981017	
Generator's Phone				
Transporter 1 Company Name Pacific West	St. Jeff Spiran	Sweat Transportation		
Transporter 2 Company Name				
Designated Facility Name and Site Address ECDC	1111 W. Highway 123 East Carbon, Utah 84520	(435) 898-4451		
H/M a. Petroleum Hydrocarbon Contaminated Soil		Containers No. 1	Type DT	Total Quantity Approx. 25 Y
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Additional Descriptions for Materials Listed Above and Special Handling Instructions

A: Approval # 98-2123

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Contract #

Printed/Typed Name

CRAIG L. OHSE

Signature

Month Day Year
110 15 1998

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JASON SWEAT

Signature

Month Day Year
110 15 1998

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Facility Owner or Operator:

Printed/Typed Name

Kristy Candelaria

Signature

Month Day Year
110 15 1998

#1760

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Generator's Name and Mailing Address 801-268-4447	Mercur Gold Mine P.O. Box 838 Tooele, Utah 84074-0838	Attn: Lennie Botello	DOCUMENT NUMBER 981018	
Generator's Phone				
Transporter 1 Company Name Pacific West Schmidt Trucking				
Transporter 2 Company Name				
Designated Facility Name and Site Address ECDC 1111 W. Highway 123 East Carbon, Utah 84520	(435) 888-4451			
H/M		Containers No.	Total Quantity	Mil. Code Approval #
a.	Petroleum Hydrocarbon Contaminated Soil	1	DT Approx. 25	Y
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Additional Descriptions for Materials Listed Above and Special Handling Instructions

A: Approval # 98-2123

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C:

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Contract #

Printed/Typed Name

CRAIG H. OLSEN

Signature

Month Day Year
10 15 98

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

LANCE BOTT

Signature

Month Day Year
10 15 98

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Kristy Candelaria

Signature

Month Day Year
10 15 98

Facility Owner or Operator:

Printed/Typed Name

Kristy Candelaria

Signature

Month Day Year
10 15 98

#34

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Generator's Name and Mailing Address 801-268-4447	Mercur Gold Mine P.O. Box 838 Tooele, Utah 84074-6838	Attn: Lennie Botello	DOCUMENT NUMBER 981019		
Generator's Phone					
Transporter 1 Company Name Pacific West Sweat Transportation					
Transporter 2 Company Name					
Designated Facility Name and Site Address ECDC 1111 W. Highway 123 East Carbon, Utah 84520	(435) 888-4451				
H/M	Containers No.	Type	Total Quantity	Unit Wt./Vol.	Mil. Code Approval #
a. Petroleum Hydrocarbon Contaminated Soil	1	DT	Approx. 25	V	
b.					
c.					
d.					
e.					
f.					
g.					
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i.					

Additional Descriptions for Materials Listed Above and Special Handling Instructions

A: Approval # 98-2123

B:

C:

D:

Contract #

Printed/Typed Name

CRAIG L. OLSEN

Signature

Month Day Year
10 15 98

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JON BOEKEN

Signature

Month Day Year
10 15 98

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Facility Owner or Operator:

Printed/Typed Name

Kristy Candelaria

Signature

Signature

Month Day Year
10 15 98

#39

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Additional Descriptions for Materials Listed Above and Special Handling Instructions

A: Approval # 98-2123

B:

C:

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Contract #

Printed/Typed Name:

Name: Dennis Richardson

Signature

Month Day Year
10 16 1988

Properties & Acknowledgment of Receipt of Materials

Printed/Typed Name J. R. SWEAT SWEAT TRANS

Signtime

Month Day Year
10/16/98

JOHN BURGEN

Transporter 2 Acknowledgments

86

Month Day Year

Facility Owner or Operator:

Printed/Typed Name

Significance

Month, Day, Year

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

302

Additional Descriptions for Materials Listed Above and Special Handling Instructions

A: Approval # 98-2123

B:

C:

3

Contract 5

Printed/Typed Name Dennis

Signature

Month Day Year
10 16 98

Response 1 Acknowledgement of Receipt of Materials

Initials and Name

Printed or Typed Name
LIBERAL REFORM

HERCULES

Signatures

Month Day Year
10 16 98

HAROLD HENDRICK

Transporter 2 Acknowledgments

1

Month Day Year

Facility Owner or Operator:

Printed/Typed Name

~~Signatures~~

Mouth, Day, Year

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BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Operator's Name and Mailing Address 801 - 268-4447	Mercur Gold Mine P.O. Box 838 Tooele, Utah 84074-0838	Attn: Lennie Botello	DOCUMENT NUMBER 981024	
Operator's Phone				
Transporter 1 Company Name <u>Pacific West Ames CONSTRUCTION</u>				
Transporter 2 Company Name				
Designated Facility Name and Site Address ECDC 1111 W. Highway 123 East Carbon, Utah 84520	(435) 888-4451			
H/M	Containers No.	Type	Total Quantity Unit Wt/Vol	Mil. Code Approval #
1. Petroleum Hydrocarbon Contaminated Soil	1	DT	Approx. 25	V
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Printed/Typed Name Dennis Richardson	Signature 	Month Day Year 10/16/98
Printed/Typed Name Ruben Martinez	Signature 	Month Day Year 10/16/98
Printed/Typed Name Kristy Candelaria	Signature 	Month Day Year 10/16/98

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

#33

Additional Descriptions for Materials Listed Above and Special Handling Instructions

A: Approval # 98-2123

3:

C:

44

Contract 4

Printed/Typed Name

Full Name : Dennis Richardson

Signature

Month Day Year

Response 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

ppd Name
Jason Sweat

Signature

Month Day Year
10/11/98

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

City Owner or Operator:

Printed/Typed Name

~~Signatur~~

Month, Day, Year

#31

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Carrier's Name and Mailing Address 201-268-4447	Mercur Gold Mine P.O. Box 838 Tooele, Utah 84074-0838	Attn: Lennie Botello	DOCUMENT NUMBER 981027		
Carrier's Phone					
Transporter 1 Company Name Pacific West Ames CONSTRUCTION					
Transporter 2 Company Name					
Designated Facility Name and Site Address ECDC	1111 W. Highway 123 East Carbon, Utah 84520	(435) 888-4451			
H/M		Containers No. Type	Total Quantity	Unit Wt./Vol.	Mil. Code Approval #
a.	Petroleum Hydrocarbon Contaminated Soil	1 DT	Approx. 25	Y	
b.					
c.					
d.					
e.					
f.					
g.					
h.					
i.					
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x.					
y.					
z.					

Additional Descriptions for Materials Listed Above and Special Handling Instructions

A: Approval # 98-2123

B:

C:

D:

Contract #

Printed/Typed Name <i>Dennis Richardson</i>	Signature <i>Dennis Richardson</i>	Month Day Year 10 16 98
Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name	Signature <i>Rod Duff</i>	Month Day Year
Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name	Signature	Month Day Year
Facility Owner or Operator: Printed/Typed Name <i>Kristy Candelaria</i>	Signature <i>Kristy Candelaria</i>	Month Day Year 10 16 98

#45

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Generator's Name and Mailing Address 801-268-4447	Mercur Gold Mine P.O. Box 838 Tooele, Utah 84074-0838	Attn: Lennie Botello	DOCUMENT NUMBER 981028
Generator's Phone			
Transporter 1 Company Name Pacific West Ames CONSTRUCTION			
Transporter 2 Company Name			
Designated Facility Name and Site Address ECDC 1111 W. Highway 123 East Carbon, Utah 84520	(435) 888-4451		
H/M	Containers No.	Total Quantity	Mil. Code Approval
a. Petroleum Hydrocarbon Contaminated Soil	1	DT Approx. 25	Y
b.			
c.			
d.			
e.			
f.			
g.			
h.			
i.			
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Additional Descriptions for Materials Listed Above and Special Handling Instructions

A: Approval # 98-2123

B:

C:

D:

Contract #

Printed/Typed Name <i>Dennis Richardson</i>	Signature <i>Dennis Richardson</i>	Month Day Year 10/16/98
--	---------------------------------------	----------------------------

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name <i>JACK Dean</i>	Signature <i>Jack Dean</i>	Month Day Year 10/16/98
--	-------------------------------	----------------------------

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
--------------------	-----------	----------------

Facility Owner or Operator:

Printed/Typed Name <i>ADMINISTRATION AND OPERATIONS</i>	Signature <i>ADMINISTRATION AND OPERATIONS</i>	Month Day Year Oct. 1998
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#M40

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Additional Descriptions for Materials Listed Above and Special Handling Instructions

A: Approval # 98-2123

B

C:

1

Page 4

Printed Form No. 1

Signature

Month Day Year

Page 1 Acknowledgment of Receipt of Materials

Transporter I Aeronautics

Signatures

Month Day Year

Printed/Typed Name MISS PETT

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Transporter 2 Acknowledgments

21

Month Day Year

Facility Owners or Operators:

Printed/Typed Name

Signatory

March. Guy. *C. S.*

#559

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

Carrier's Name and Mailing Address 201-268-4447	Mercur Gold Mine P.O. Box 838 Tooele, Utah 84074-0838	Attn: Lennie Botello	DOCUMENT NUMBER 9810 38	
Carrier's Phone				
Transporter 1 Company Name Pacific West Ames CONSTRUCTION				
Transporter 2 Company Name				
Designated Facility Name and Site Address ECDC 1111 W. Highway 123 East Carbon, Utah 84520	(435) 888-4451			
H/M		Containers No.	Total Quantity	Mil. Code Approval
a.	Petroleum Hydrocarbon Contaminated Soil	1	DT Aprox. 25	Y
b.				
c.				
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Additional Descriptions for Materials Listed Above and Special Handling Instructions

A: Approval # 98-2123

B:

C:

D:

Contract #

Printed/Typed Name

Dennis Richardson

Signature

Month Day Year
10/16/98

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Thomas Proper

Signature

Month Day Year
10/16/98

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Facility Owner or Operator:

Printed/Typed Name

Signature

Month Day Year
10/16/98

BILL OF LADING FOR NON HAZARDOUS WASTE MATERIAL

22

Additional Descriptions for Materials Listed Above and Special Handling Instructions

A: Approval # 98-2123

B:

C:

1

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Page 15

Printed & typed Name
WALT Shubert

Signature Walt Shubert

Month Day Year
10/16/98

Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name STEVE HICKS TRUCKING

Signature 

Month Day, Year
10/16/98

Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name Alberta Manchester

Alberto Manchester

Month Day Year
10/16/98

ALDE

Printed First Name:

Signature

Month Day Year

BARRICK MERCUR GOLD MINE
ACCOUNT 98-2123
SOIL
10/13/98

DATE WEIGHED	TRUCK ID	TOTAL POUNDS	TOTAL TONS
10/13/98	4	55,660	27.83
10/13/98	5	66,120	33.06
10/13/98	84	66,440	33.22
10/13/98	101	74,460	37.23
10/13/98	433	60,980	30.49
10/14/98	4	66,560	33.28
10/14/98	84	64,820	32.41
10/14/98	5	70,620	35.31
10/14/98	433	51,900	25.95
10/14/98	101	65,420	32.71
10/15/98	22	67,320	33.66
10/15/98	635	75,340	37.67
10/15/98	4	66,460	33.23
10/15/98	5	70,440	35.22
10/15/98	7	57,140	28.57
10/15/98	84	67,020	33.51
10/15/98	39	71,020	35.51
10/15/98	33	59,900	29.95
10/15/98	760	72,880	36.44
10/16/98	635	68,460	34.23
10/16/98	22	71,880	35.94
10/16/98	559	59,900	29.95
10/16/98	302	65,080	32.54
10/16/98	39	64,820	32.41
10/16/98	300	73,580	36.79
10/16/98	67	58,860	29.43
10/16/98	33	60,900	30.45
10/16/98	760	72,720	36.36
10/16/98	31	62,960	31.48
10/16/98	45	81,480	40.74
10/16/98	22	74,080	37.04
10/16/98	635	73,660	36.83
32		2,138,880.00	1,069.44

=====



ECDC
ENVIRONMENTAL L.C.
AN ALLIED WASTE COMPANY



INVOICE NUMBER

98-2336

INVOICE

CUSTOMER

NAME:	Barrick Resources, Inc.	INVOICE DATE:	October 21, 1998
	Attn: Lennie Boteilho		
ADDRESS:	P. O. Box 838 Tooele, Utah 84074	PROJECT NUMBER:	98-2123
		PURCHASE ORDER NO.	29918

PROJECT NAME: Mercur Gold Mine, Tooele, UT

PROJECT DESCRIPTION: Soil

DATE DISPOSED	NUMBER CARS/CONTAINERS	TONS
10/13/98 Thru 10/16/98	32	1,069.44

QUANTITY	TYPE	DESCRIPTION	UNIT PRICE	TOTAL
1,069.44	Ton	Disposal - E.C.D.C.	\$35.00	\$ 37,430.40
1,069.44	Ton	Host Community Fees	\$3.25	\$ 3,475.68

REMIT TO:
ECDC Environmental, L.C.
557 North Industrial Road
ST. George, UT 84770

*Approved for payment
Yolanda
8/1/98/2000*

TOTAL DUE:

\$ 40,906.08

+
+

TERMS NET 30 DAYS



ECDC
ENVIRONMENTAL L.C.

AN ALLIED WASTE COMPANY



INVOICE NUMBER

98-2498

INVOICE

CUSTOMER

NAME:	Barrick Resources, Inc.	INVOICE DATE:	November 5, 1998
	Attn: Lennie Boteilho		
ADDRESS:	P. O. Box 838 Tooele, Utah 84074	PROJECT NUMBER:	98-2123
		PURCHASE ORDER NO.	29918

PROJECT NAME: Mercur Gold Mine, Tooele, UT

PROJECT DESCRIPTION: Soil

DATE DISPOSED	NUMBER CARS/CONTAINERS	TONS
11/02/08	1	22.36

QUANTITY	TYPE	DESCRIPTION	UNIT PRICE	TOTAL
22.36	Ton	Disposal - E.C.D.C.	\$35.00	\$ 782.60
22.36	Ton	Host Community Fees	\$3.25	\$ 72.67

REMIT TO:

ECDC Environmental, L.C.
557 North Industrial Road
St. George, UT 84770

TOTAL DUE: \$ **855.27**

TERMS NET 30 DAYS

APPENDIX B

ANALYTICAL REPORTS & CHAIN-OF-CUSTODY RECORDS

Date: 10/15/98

To: JBR Consultants
 attn. Scott Page
 8160 South Highland Drive, Ste. A-4
 Sandy, UT 84093

Group #: 25824
 Lab #: 98-U008860
 Project: BARRICK MERCUR
 Sample Desc: MER-N1
 Sample Matrix: SOIL
 Date Sampled: 10/14/98
 Date Submitted: 10/14/98

Time Sampled: 9:00
 Time Received: 10:53

CERTIFICATE OF ANALYSIS

RECEIVING TEMPERATURE: 9.6 C

PARAMETER	RESULT	MINIMUM REPORTING LIMIT	
		(MRL)	METHOD
Volatiles			
Analyst: AC	Date Analyzed: 10/14/98	Time: 10:06	
Benzene, mg/Kg	< 0.01	0.01	SW846-8260A
Bromobenzene, mg/Kg	< 0.02	0.02	SW846-8260A
Bromochloromethane, mg/Kg	< 0.02	0.02	SW846-8260A
Bromodichloromethane, mg/Kg	< 0.02	0.02	SW846-8260A
Bromoform, mg/Kg	< 0.02	0.02	SW846-8260A
Bromomethane, mg/Kg	< 0.1	0.1	SW846-8260A
n-Butylbenzene, mg/Kg	< 0.05	0.05	SW846-8260A
sec-Butylbenzene, mg/Kg	< 0.05	0.05	SW846-8260A
tert-Butylbenzene, mg/Kg	< 0.05	0.05	SW846-8260A
Carbon Tetrachloride, mg/Kg	< 0.02	0.02	SW846-8260A
Chlorobenzene, mg/Kg	< 0.01	0.01	SW846-8260A
Chloroethane, mg/Kg	< 0.05	0.05	SW846-8260A
Chloroform, mg/Kg	< 0.02	0.02	SW846-8260A
Chloromethane, mg/Kg	< 0.1	0.1	SW846-8260A

Approved By:



Ron Fuller, Laboratory Director

MRL = Report detection limit

Page 1

(generic.rpt)

6100 SOUTH STRATLER
 SALT LAKE CITY UTAH 84107 6905
 801 262 7299 PHONE
 801 262 7378 FAX

Date: 10/15/98

To: JBR Consultants
 attn. Scott Page
 8160 South Highland Drive, Ste. A-4
 Sandy, UT 84093

Group #: 25824
 Lab #: 98-U008860
 Project: BARRICK MERCUR
 Sample Desc: MER-N
 Sample Matrix: SOIL
 Date Sampled: 10/14/98
 Date Submitted: 10/14/98

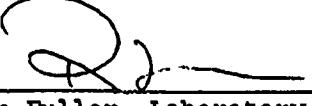
Time Sampled: 9:00
 Time Received: 10:53

CERTIFICATE OF ANALYSIS

RECEIVING TEMPERATURE: 9.6 C

PARAMETER	RESULT	MINIMUM REPORTING LIMIT	
		(MRL)	METHOD
2-Chlorotoluene, mg/Kg	< 0.05	0.05	SW846-8260A
4-Chlorotoluene, mg/Kg	< 0.05	0.05	SW846-8260A
1,2-Dibromo-3-chloropropane, mg/Kg	< 0.5	0.5	SW846-8260A
Dibromochloromethane, mg/Kg	< 0.02	0.02	SW846-8260A
1,2-Dibromoethane, mg/Kg	< 0.02	0.02	SW846-8260A
Dibromomethane, mg/Kg	< 0.02	0.02	SW846-8260A
1,2-Dichlorobenzene, mg/Kg	< 0.05	0.05	SW846-8260A
1,3-Dichlorobenzene, mg/Kg	< 0.05	0.05	SW846-8260A
1,4-Dichlorobenzene, mg/Kg	< 0.05	0.05	SW846-8260A
Dichlorodifluoromethane, mg/Kg	< 0.2	0.2	SW846-8260A
1,1-Dichloroethane, mg/Kg	< 0.02	0.02	SW846-8260A
1,2-Dichloroethane, mg/Kg	< 0.02	0.02	SW846-8260A
1,1-Dichloroethene, mg/Kg	< 0.02	0.02	SW846-8260A
cis-1,2-Dichloroethene, mg/Kg	< 0.02	0.02	SW846-8260A
trans-1,2-Dichloroethene, mg/Kg	< 0.02	0.02	SW846-8260A
1,2-Dichloropropane, mg/Kg	< 0.02	0.02	SW846-8260A

Approved By:



Ron Fuller, Laboratory Director

MRL = Report detection limit

Page 2

{generic.rpt}

6100 SOUTH STRATLER
 SALT LAKE CITY UTAH 84107 6908
 801 262 7299 PHONE
 801 262 7378 FAX

CHEMTECH-FORD**ANALYTICAL LABORATORIES**

Date: 10/15/98

To: JBR Consultants
 attn. Scott Page
 8160 South Highland Drive, Ste. A-4
 Sandy, UT 84093

Group #: 25824
 Lab #: 98-U008860
 Project: BARRICK MERCUR
 Sample Desc: MER-N
 Sample Matrix: SOIL
 Date Sampled: 10/14/98
 Date Submitted: 10/14/98

Time Sampled: 9:00
 Time Received: 10:53

CERTIFICATE OF ANALYSIS

RECEIVING TEMPERATURE: 9.6 C

PARAMETER	RESULT	MINIMUM REPORTING LIMIT	
		(MRL)	METHOD
1,3-Dichloropropane, mg/Kg	< 0.02	0.02	SW846-8260A
2,2-Dichloropropane, mg/Kg	< 0.05	0.05	SW846-8260A
1,1-Dichloropropene, mg/Kg	< 0.02	0.02	SW846-8260A
cis-1,3-Dichloropropene, mg/Kg	< 0.02	0.02	SW846-8260A
trans-1,3-Dichloropropene, mg/Kg	< 0.02	0.02	SW846-8260A
Ethylbenzene, mg/Kg	< 0.02	0.02	SW846-8260A
Hexachlorobutadiene, mg/Kg	< 0.05	0.05	SW846-8260A
Isopropylbenzene, mg/Kg	< 0.05	0.05	SW846-8260A
4-Isopropyltoluene, mg/Kg	< 0.05	0.05	SW846-8260A
Methyl Isobutyl Ketone, mg/Kg	< 0.2	0.2	SW846-8260A
Methylene Chloride, mg/Kg	< 0.05	0.05	SW846-8260A
Naphthalene, mg/Kg	0.0500	0.05	SW846-8260A
n-propylbenzene, mg/Kg	< 0.05	0.05	SW846-8260A
Styrene, mg/Kg	< 0.02	0.02	SW846-8260A
1,1,1,2-Tetrachloroethane, mg/Kg	< 0.02	0.02	SW846-8260A
1,1,2,2-Tetrachloroethane, mg/Kg	< 0.02	0.02	SW846-8260A

Approved By:

 Ron Fuller, Laboratory Director

MRL = Report detection limit

Page 3

{generic.rpt}

6100 SOUTH STRATLER
 SALT LAKE CITY UTAH 84107 6905
 801 262 7299 PHONE
 801 262 7378 FAX

CHEMTECH-FORD**ANALYTICAL LABORATORIES**

Date: 10/15/98

To: JBR Consultants
 attn. Scott Page
 8160 South Highland Drive, Ste. A-4
 Sandy, UT 84093

Group #: 25824
 Lab #: 98-U008860
 Project: BARRICK MERCUR
 Sample Desc: MER-N1
 Sample Matrix: SOIL
 Date Sampled: 10/14/98
 Date Submitted: 10/14/98

Time Sampled: 9:00
 Time Received: 10:53

CERTIFICATE OF ANALYSIS

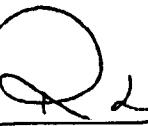
RECEIVING TEMPERATURE: 9.6 C

PARAMETER

- Tetrachloroethene, mg/Kg
- Toluene, mg/Kg
- 1,2,3-Trichlorobenzene, mg/Kg
- 1,2,4-Trichlorobenzene, mg/Kg
- 1,1,1-Trichloroethane, mg/Kg
- 1,1,2-Trichloroethane, mg/Kg
- Trichloroethene, mg/Kg
- Trichlorofluoromethane, mg/Kg
- 1,2,3-Trichloropropane, mg/Kg
- 1,2,4-Trimethylbenzene, mg/Kg
- 1,3,5-Trimethylbenzene, mg/Kg
- Vinyl Chloride, mg/Kg
- Xylenes, mg/Kg

RESULT	MINIMUM REPORTING	
	LIMIT (MRL)	METHOD
< 0.02	0.02	SW846-8260A
< 0.05	0.05	SW846-8260A
< 0.05	0.05	SW846-8260A
< 0.05	0.05	SW846-8260A
< 0.02	0.02	SW846-8260A
< 0.02	0.02	SW846-8260A
< 0.02	0.02	SW846-8260A
< 0.05	0.05	SW846-8260A
< 0.05	0.05	SW846-8260A
0.0600	0.05	SW846-8260A
< 0.05	0.05	SW846-8260A
< 0.02	0.02	SW846-8260A
< 0.02	0.02	SW846-8260A

Approved By:

 Ron Fuller, Laboratory Director

MRL = Report detection limit

Page 4

(generic.rpt)

8100 SOUTH STRATLER
 SALT LAKE CITY UTAH 84107 6905
 801 262 7299 PHONE
 801 262 7378 FAX

Date: 10/15/98

To: JBR Consultants
attn. Scott Page
8160 South Highland Drive, Ste. A-4
Sandy, UT 84093

Group #: 25824
Lab #: 98-U008860
Project: BARRICK MERCUR
Sample Desc: MER-NI
Sample Matrix: SOIL
Date Sampled: 10/14/98
Date Submitted: 10/14/98

Time Sampled: 9:00
Time Received: 10:53

CERTIFICATE OF ANALYSIS

RECEIVING TEMPERATURE: 9.6 C

PARAMETER	RESULT	MINIMUM REPORTING LIMIT (MRL)	METHOD
-----------	--------	--	--------

NOTE: Sample received on ice.

Approved By:


Ron Fuller, Laboratory Director

MRL = Report detection limit

Page 5

(generic.rpt)

6100 SOUTH STRATLER
SALT LAKE CITY UTAH 84107 6905
801 262 7299 PHONE
801 262 7378 FAX

ANALYTICAL

SVL

Fax: 801-942-1852 Ph#: 801-943-4144

CHAIN OF CUSTODY RECORD**Client:** Barrick Mercur**Contact:** Lennie Bostelmann**Address:****NOTES:**

- 1) Ensure proper container packaging.
 - 2) Ship samples promptly following collection.
 - * 3) Designate Sample Reject Disposition
- PO#:
- Project Name: Oil Pond

Lab Name: SVL Analytical, Inc. (208) 784-1258 FAX (208) 783-0891

Address: One Government Gulch, Kellogg, ID 83337-0929

Sample ID	Date	Time	Collection	Miscellaneous	Preservative(s)	Unpreserved (Leave Only)	HNO3	HCl	H2SO4	NaOH	Other (Specify)	Analyses Required			
												Matrix Type From Table I	No. of Contaminers	Sample Filtered? Y/N	Collected by: (Init.)
1. Oil Pond - NW	10-16	8:20	SP	3	1	/	/	/	/	/	/				
2. Oil Pond - NE	11	8:30	SP	3	1	/	/	/	/	/	/				
3. Oil Pond - SE	11	8:35	SP	3	1	/	/	/	/	/	/				
4. Oil Pond - SW	11	8:40	SP	3	1	/	/	/	/	/	/				
5.															
6.															
7.															
8.															
9.															
10.															
Relinquished by:						Date: 10/16/98	Time: 9:00					Received by: Jordan Smith			
Relinquished by:						Date: 10/16/98	Time: 9:45					Received by:			

Table 1. -- Matrix Type

1 = Surface Water, 2 = Ground Water
 3 = Soil/Sediment, 4 = Rinseate, 5 = Oil
 6 = Waste, 7 = Other (Specify) _____

Samplers Signature: _____

FOR SVL USE ONLY
 SVL JOB #
83012

Page 1 of 1

Comments: *Rush need 4/18/98*
at job -
Rush need 4/18/98
Comments: JWS
Due F.S. on 4/18/98
go 1 week TA.
Called Scott
and held him
About TA.
JWS
10/16/98

* Sample Reject: [] Return [] Dispose [] Store (30 Days)

White: LAB COPY Yellow: CUSTOMER COPY SVL-COC 1295



October 21, 1998

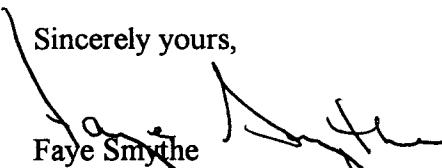
Lennie Boteillo
Barrick-Mercur Mine
PO Box 838
Tooele, UT 84074

Re: Organics Analytical Results

Dear Mr. Boteillo;

Enclosed are the results of the VOA (8260) TPH-IR (418.1) analyses for the 4 soil samples submitted on 10/19/98. The samples were subcontracted to another laboratory for analysis.

Please call if you have any questions and refer to SVL Job # 83012.

Sincerely yours,

Faye Smythe
Chemist
Organics Department

An Inc. 500 Company

One Government Gulch • P.O. Box 929 • Kellogg, Idaho 83837-0929 • (208) 784-1258, FAX: (208) 783-0891

SVL ANALYTICAL, INC.

One Government Gulch ■ P.O. Box 929 ■ Kellogg, Idaho 83837-0929 ■ Phone: (208)784-1258 ■ Fax: (208)783-0891

REPORT OF ANALYTICAL RESULTS

CLIENT	: BARRICK - MERCUR MINE	SVL JOB No. : 83012
CLIENT SAMPLE ID:	OIL POND-NW	SVL SAMPLE No.: 188033
Sample Collected:	10/16/98 8:20	
Sample Receipt :	10/19/98	Matrix: SOIL
Date of Report :	10/21/98 As Received Basis	

Determination	Result	Units	Method	Test Date	Reference
TRPH-IR	11500	ppm	418.1	10/21/98	1

REFERENCES: 1) "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-20; 2) "Test Methods for Evaluating Solid Wastes, 3rd Edition", SW 846, 1994; 3) "Standard Methods for the Examination of Water and Wastewater", 18th ED. 1992; 4) ASTM Method; 5) 40 CFR, Part 261

Reviewed By:

*Blake Johnson*Date 10/21/98

10/21/98 15:54

SVL ANALYTICAL, INC.

One Government Gulch ■ P.O. Box 929 ■ Kellogg, Idaho 83837-0929 ■ Phone: (208)784-1258 ■ Fax: (208)783-0891

REPORT OF ANALYTICAL RESULTS

CLIENT	: BARRICK - MERCUR MINE	SVL JOB No. : 83012
		SVL SAMPLE No.: 188034
CLIENT SAMPLE ID:	OIL POND-NE	
Sample Collected:	10/16/98 8:30	
Sample Receipt :	10/19/98	Matrix: SOIL
Date of Report :	10/21/98 As Received Basis	

Determination	Result	Units	Method	Test Date	Reference
TRPH-IR	2000	ppm	418.1	10/21/98	1

REFERENCES: 1) "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-20; 2) "Test Methods for Evaluating Solid Wastes, 3rd Edition", SW 846, 1994; 3) "Standard Methods for the Examination of Water and Wastewater", 18th ED. 1992; 4) ASTM Method; 5) 40 CFR, Part 261

Reviewed By: Blake Johnson Date 10/21/98
10/21/98 15:54

SVL ANALYTICAL, INC.

One Government Gulch ■ P.O. Box 929 ■ Kellogg, Idaho 83837-0929 ■ Phone: (208)784-1258 ■ Fax: (208)783-0891

REPORT OF ANALYTICAL RESULTS

CLIENT	: BARRICK - MERCUR MINE	SVL JOB No. : 83012
		SVL SAMPLE No.: 188035
CLIENT SAMPLE ID:	OIL POND-SE	
Sample Collected:	10/16/98 8:35	
Sample Receipt :	10/19/98	Matrix: SOIL
Date of Report :	10/21/98 As Received Basis	

Determination	Result	Units	Method	Test Date	Reference
TRPH-IR	6700	ppm	418.1	10/21/98	1

REFERENCES: 1) "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-20; 2) "Test Methods for Evaluating Solid Wastes, 3rd Edition", SW 846, 1994; 3) "Standard Methods for the Examination of Water and Wastewater", 18th ED. 1992; 4) ASTM Method; 5) 40 CFR, Part 261

Reviewed By: Blake Johnson Date 10/21/98
10/21/98 15:54

SVL ANALYTICAL, INC.

One Government Gulch ■ P.O. Box 929 ■ Kellogg, Idaho 83837-0929 ■ Phone: (208)784-1258 ■ Fax: (208)783-0891

REPORT OF ANALYTICAL RESULTS

CLIENT	: BARRICK - MERCUR MINE	SVL JOB No. : 83012
CLIENT SAMPLE ID:	OIL POND-SW	SVL SAMPLE No.: 188036
Sample Collected:	10/16/98 8:40	
Sample Receipt :	10/19/98	Matrix: SOIL
Date of Report :	10/21/98 As Received Basis	

Determination	Result	Units	Method	Test Date	Reference
TRPH-IR	3500	ppm	418.1	10/21/98	1

REFERENCES: 1) "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-20; 2) "Test Methods for Evaluating Solid Wastes, 3rd Edition", SW 846, 1994; 3) "Standard Methods for the Examination of Water and Wastewater", 18th ED. 1992; 4) ASTM Method; 5) 40 CFR, Part 261

Reviewed By:

*Blake Johnson*Date 10/21/98
10/21/98 15:54

SVL ANALYTICAL, INC.
One Government Gulch * P.O. Box 929 * Kellogg, Idaho 83837 * Phone: (208) 784-1258 * Fax: (208) 783-0891

REPORT OF ANALYTICAL RESULTS

Method:

Volatile Organics (SW 846 8260)

Client:

Barrick Mercur Mine

Sample Volume Purged (g): 5.00

Dilution Factor: 1.0

Client Sample ID: OIL POND-NW

SVL Job #: 83012

SVL Sample ID: S188033

Sample Matrix: Soil

Date Sampled: 10/16/98

Date Received: 10/19/98

Date Analyzed: 10/20/98

Heated Purge ?: NO

Analyst: TT

Units: ug/Kg (ppb)

#	COMPOUND NAME	CAS Number	REPORTING LIMIT	SAMPLE CONCENTRATION
1	acrolein	75-71-8	50.0	ND
2	chloromethane	74-87-3	50.0	ND
3	vinyl chloride	75-07-4	50.0	ND
4	bromomethane	74-83-9	50.0	ND
5	chloroethane	75-00-3	50.0	ND
6	trichlorofluoromethane	75-69-4	50.0	ND
7	acetone	67-64-1	250.0	ND
8	methylene chloride	75-09-2	50.0	ND
9	trans-1,2-dichloroethene	156-60-5	50.0	ND
10	acrylonitrile	107-13-1	50.0	ND
11	1,1-dichloroethane	75-34-3	50.0	ND
12	2-butanone (MEK)	78-93-7	250.0	ND
13	cis-1,2-dichloroethene	156-59-2	50.0	ND
14	bromochloromethane	74-97-5	50.0	ND
15	chloroform	67-66-3	50.0	ND
16	1,1,1-trichloroethane	71-55-6	50.0	ND
17	carbon tetrachloride	56-23-5	50.0	ND
18	benzene	71-43-2	50.0	ND
19	1,2-dichloroethane	107-06-2	50.0	ND
20	trichloroethene	79-01-6	50.0	ND
21	1,2-dichloropropane	78-87-5	50.0	ND
22	dibromomethane	74-95-3	50.0	ND
23	bromodichloromethane	75-27-4	50.0	ND
24	2-chloroethyl vinyl ether	110-75-8	50.0	ND
25	cis-1,3-dichloropropene	10061-01-5	50.0	ND
26	4-methyl-2-pentanone	108-10-1	250.0	ND
27	toluene	108-88-3	50.0	ND
28	trans-1,3-dichloropropene	10061-62-6	50.0	ND
29	1,1,2-trichloroethane	79-00-5	50.0	ND
30	tetrachloroethene	127-18-4	50.0	ND
31	1,1,1-trichloropropane	142-28-9	50.0	ND
32	2-hexanone	591-78-6	250.0	ND
33	dibromochloromethane	124-48-1	50.0	ND
34	1,2-dibromoethane	106-93-4	50.0	ND
35	chlorobenzene	108-90-7	50.0	ND
36	1,1,1,2-tetrachloroethane	630-20-6	50.0	ND
37	ethylbenzene	100-41-4	50.0	ND
38	m&p-xylene	108-38-3	50.0	ND
39	o-xylene	95-47-6	50.0	ND
40	styrene	100-42-5	50.0	ND
41	bromoform	75-25-2	50.0	ND
42	1,1,2,2-tetrachloroethane	79-34-5	50.0	ND
43	1,3-dichlorobenzene	541-73-1	50.0	ND

ND = Not detected at stated reporting limit.

SVL ANALYTICAL, INC.
One Government Gulch * P.O. Box 929 * Kellogg, Idaho 83837 * Phone: (208) 784-1258 * Fax: (208) 783-0891

REPORT OF ANALYTICAL RESULTS

Method:

Volatile Organics (SW-846 8260)

Client:

Barrick Mercur Mine

Sample Volume Purged (g): 5.00

Dilution Factor: 1.0

Client Sample ID: OIL POND-NW

SVL Job #: 83012
SVL Sample ID: S188033
Sample Matrix: Soil
Date Sampled: 10/16/98
Date Received: 10/19/98
Date Analyzed: 10/20/98
Heated Purge ?: NO
Analyst: TT
Units: ug/Kg (ppb)

#	COMPOUND NAME	CAS Number	REPORTING LIMIT	SAMPLE CONCENTRATION
44	1,4-dichlorobenzene	106-46-7	50.0	ND
45	1,2-dichlorobenzene	95-50-1	50.0	ND
46	1,2,4-trichlorobenzene	120-82-1	50.0	ND
47	hexachlorobutadiene	87-68-3	50.0	ND
48	naphthalene	91-20-3	50.0	811

SURROGATE RECOVERIES

COMPOUND NAME	% RECOVERY	QC LIMITS
1,2-dichloroethane d4	102%	86-118
chlorobenzene d5	92%	88-110
toluene d8	96%	86-115

COMMENTS: None

Reviewed by: 

Date: 10/21/98

SVL ANALYTICAL, INC.

One Government Gulch * P.O. Box 929 * Kellogg, Idaho 83837 * Phone: (208) 784-1258 * Fax: (208) 783-0891

REPORT OF ANALYTICAL RESULTS

Method:

Volatile Organics (SW-846 8260)

Client:

Barrick Mercur Mine

Sample Volume Purged (g): 5.00

Dilution Factor: 1.0

Client Sample ID: OIL POND-NE

SVL Job #: 83012

SVL Sample ID: S188034

Sample Matrix: Soil

Date Sampled: 10/16/98

Date Received: 10/19/98

Date Analyzed: 10/20/98

Heated Purge ?: NO

Analyst: TT

Units: ug/Kg (ppb)

#	COMPOUND NAME	CAS Number	REPORTING LIMIT	SAMPLE CONCENTRATION
1	acrolein	75-71-8	50.0	ND
2	chloromethane	74-87-3	50.0	ND
3	vinyl chloride	75-07-4	50.0	ND
4	bromomethane	74-83-9	50.0	ND
5	chloroethane	75-00-3	50.0	ND
6	trichlorofluoromethane	75-69-4	50.0	ND
7	acetone	67-64-1	250.0	ND
8	methylene chloride	75-09-2	50.0	ND
9	trans-1,2-dichloroethene	156-60-5	50.0	ND
10	acrylonitrile	107-13-1	50.0	ND
11	1,1-dichloroethane	75-34-3	50.0	ND
12	2-butanone (MEK)	78-93-7	250.0	ND
13	cis-1,2-dichloroethene	156-59-2	50.0	ND
14	bromoform	74-97-5	50.0	ND
15	chloroform	67-66-3	50.0	ND
16	1,1,1-trichloroethane	71-55-6	50.0	ND
17	carbon tetrachloride	56-23-5	50.0	ND
18	benzene	71-43-2	50.0	ND
19	1,2-dichloroethane	107-06-2	50.0	ND
20	trichloroethene	79-01-6	50.0	ND
21	1,2-dichloropropane	78-87-5	50.0	ND
22	dibromomethane	74-95-3	50.0	ND
23	bromodichloromethane	75-27-4	50.0	ND
24	2-chloroethyl vinyl ether	110-75-8	50.0	ND
25	cis-1,3-dichloropropene	10061-01-5	50.0	ND
26	4-methyl-2-pentanone	108-10-1	250.0	ND
27	toluene	108-88-3	50.0	ND
28	trans-1,3-dichloropropene	10061-62-6	50.0	ND
29	1,1,2-trichloroethane	79-00-5	50.0	ND
30	tetrachloroethene	127-18-4	50.0	ND
31	1,3-dichloropropane	142-28-9	50.0	ND
32	2-hexanone	591-78-6	250.0	ND
33	dibromochloromethane	124-48-1	50.0	ND
34	1,2-dibromoethane	106-93-4	50.0	ND
35	chlorobenzene	108-90-7	50.0	ND
36	1,1,1,2-tetrachloroethane	630-20-6	50.0	ND
37	ethylbenzene	100-41-4	50.0	ND
38	m&p-xylene	108-38-3	50.0	ND
39	o-xylene	95-47-6	50.0	ND
40	styrene	100-42-5	50.0	ND
41	bromoform	75-25-2	50.0	ND
42	1,1,2,2-tetrachloroethane	79-34-5	50.0	ND
43	1,3-dichlorobenzene	541-73-1	50.0	ND

ND = Not detected at stated reporting limit.

SVL ANALYTICAL, INC.
One Government Gulch * P.O. Box 929 * Kellogg, Idaho 83837 * Phone: (208) 784-1258 * Fax: (208) 783-0891

REPORT OF ANALYTICAL RESULTS

Method:

Volatile Organics (SW-846 8260)

Client:

Barrick Mercur Mine

Sample Volume Purged (g): 5.00

Dilution Factor: 1.0

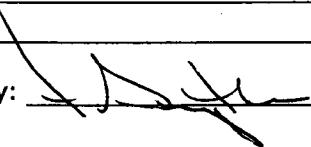
Client Sample ID: OIL POND-NE
SVL Job #: 83012
SVL Sample ID: S188034
Sample Matrix: Soil
Date Sampled: 10/16/98
Date Received: 10/19/98
Date Analyzed: 10/20/98
Heated Purge ?: NO
Analyst: TT
Units: ug/Kg (ppb)

#	COMPOUND NAME	CAS Number	REPORTING LIMIT	SAMPLE CONCENTRATION
44	1,4-dichlorobenzene	106-46-7	50.0	ND
45	1,2-dichlorobenzene	95-50-1	50.0	ND
46	1,2,4-trichlorobenzene	120-82-1	50.0	ND
47	hexachlorobutadiene	87-68-3	50.0	ND
48	naphthalene	91-20-3	50.0	ND

SURROGATE RECOVERIES

COMPOUND NAME	% RECOVERY	QC LIMITS
1,2-dichloroethane d4	101%	86-118
chlorobenzene d5	96%	88-110
toluene d8	102%	86-115

COMMENTS: None

Reviewed by: 

Date: 10/21/98

SVL ANALYTICAL, INC.
One Government Gulch * P.O. Box 929 * Kellogg, Idaho 83837 * Phone: (208) 784-1258 * Fax: (208) 783-0891

REPORT OF ANALYTICAL RESULTS

Method:

Volatile Organics (SW-846 8260)

Client:

Barrick Mercur Mine

Sample Volume Purged (g): 5.00

Dilution Factor: 1.0

Client Sample ID:	OIL POND-SE
SVL Job #:	83012
SVL Sample ID:	S188035
Sample Matrix:	Soil
Date Sampled:	10/16/98
Date Received:	10/19/98
Date Analyzed:	10/20/98
Heated Purge ?:	NO
Analyst:	TT
Units:	ug/Kg (ppb)

#	COMPOUND NAME	CAS Number	REPORTING LIMIT	SAMPLE CONCENTRATION
1	acrolein	75-71-8	50.0	ND
2	chloromethane	74-87-3	50.0	ND
3	vinyl chloride	75-07-4	50.0	ND
4	bromomethane	74-83-9	50.0	ND
5	chloroethane	75-00-3	50.0	ND
6	trichlorofluoromethane	75-69-4	50.0	ND
7	acetone	67-64-1	250.0	ND
8	methylene chloride	75-09-2	50.0	ND
9	trans-1,2-dichloroethene	156-60-5	50.0	ND
10	acrylonitrile	107-13-1	50.0	ND
11	1,1-dichloroethane	75-34-3	50.0	ND
12	2-butanone (MEK)	78-93-7	250.0	ND
13	cis-1,2-dichloroethene	156-59-2	50.0	ND
14	bromochloromethane	74-97-5	50.0	ND
15	chloroform	67-66-3	50.0	ND
16	1,1,1-trichloroethane	71-55-6	50.0	ND
17	carbon tetrachloride	56-23-5	50.0	ND
18	benzene	71-43-2	50.0	ND
19	1,2-dichloroethane	107-06-2	50.0	ND
20	trichloroethene	79-01-6	50.0	ND
21	1,2-dichloropropane	78-87-5	50.0	ND
22	dibromomethane	74-95-3	50.0	ND
23	bromodichloromethane	75-27-4	50.0	ND
24	2-chloroethyl vinyl ether	110-75-8	50.0	ND
25	cis-1,3-dichloropropene	10061-01-5	50.0	ND
26	4-methyl-2-pentanone	108-10-1	250.0	ND
27	toluene	108-88-3	50.0	60
28	trans-1,3-dichloropropene	10061-62-6	50.0	ND
29	1,1,2-trichloroethane	79-00-5	50.0	ND
30	tetrachloroethene	127-18-4	50.0	ND
31	1,3-dichloropropane	142-28-9	50.0	ND
32	2-hexanone	591-78-6	250.0	ND
33	dibromochloromethane	124-48-1	50.0	ND
34	1,2-dibromoethane	106-93-4	50.0	ND
35	chlorobenzene	108-90-7	50.0	ND
36	1,1,1,2-tetrachloroethane	630-20-6	50.0	ND
37	ethylbenzene	100-41-4	50.0	90
38	m&p-xylene	108-38-3	50.0	540
39	o-xylene	95-47-6	50.0	240
40	styrene	100-42-5	50.0	ND
41	bromoform	75-25-2	50.0	ND
42	1,1,2,2-tetrachloroethane	79-34-5	50.0	ND
43	1,3-dichlorobenzene	541-73-1	50.0	ND

ND = Not detected at stated reporting limit.

SVL ANALYTICAL, INC.
One Government Gulch * P.O. Box 929 * Kellogg, Idaho 83837 * Phone: (208) 784-1258 * Fax: (208) 783-0891

REPORT OF ANALYTICAL RESULTS

Method:

Volatile Organics (SW 846 8260)

Client:

Barrick Mercur Mine

Sample Volume Purged (g): 5.00

Dilution Factor: 1.0

Client Sample ID: OIL POND-SE

SVL Job #: 83012

SVL Sample ID: S188035

Sample Matrix: Soil

Date Sampled: 10/16/98

Date Received: 10/19/98

Date Analyzed: 10/20/98

Heated Purge ?: NO

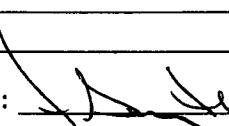
Analyst: TT
Units: ug/Kg (ppb)

#	COMPOUND NAME	CAS Number	REPORTING LIMIT	SAMPLE CONCENTRATION
44	1,4-dichlorobenzene	106-46-7	50.0	ND
45	1,2-dichlorobenzene	95-50-1	50.0	ND
46	1,2,4-trichlorobenzene	120-82-1	50.0	ND
47	hexachlorobutadiene	87-68-3	50.0	ND
48	naphthalene	91-20-3	50.0	560

SURROGATE RECOVERIES

COMPOUND NAME	% RECOVERY	QC LIMITS
1,2-dichloroethane d4	102%	86-118
chlorobenzene d5	97%	88-110
toluene d8	101%	86-115

COMMENTS: None

Reviewed by: 

Date: 10/21/98

SVL ANALYTICAL, INC.

One Government Gulch * P.O. Box 929 * Kellogg, Idaho 83837 * Phone: (208) 784-1258 * Fax: (208) 783-0891

REPORT OF ANALYTICAL RESULTS

Method:

Volatile Organics (SW 846 8260)

Client:

Barrick Mercur Mine

Sample Volume Purged (g): 5.00

Dilution Factor: 1.0

Client Sample ID:	OIL POND-SW
SVL Job #:	83012
SVL Sample ID:	S188036
Sample Matrix:	Soil
Date Sampled:	10/16/98
Date Received:	10/19/98
Date Analyzed:	10/20/98
Heated Purge ?:	NO
Analyst:	TT
Units:	ug/Kg (ppb)

#	COMPOUND NAME	CAS Number	REPORTING LIMIT	SAMPLE CONCENTRATION
1	acrolein	75-71-8	50.0	ND
2	chloromethane	74-87-3	50.0	ND
3	vinyl chloride	75-07-4	50.0	ND
4	bromomethane	74-83-9	50.0	ND
5	chloroethane	75-00-3	50.0	ND
6	trichlorofluoromethane	75-69-4	50.0	ND
7	acetone	67-64-1	250.0	ND
8	methylene chloride	75-09-2	50.0	ND
9	trans-1,2-dichloroethene	156-60-5	50.0	ND
10	acrylonitrile	107-13-1	50.0	ND
11	1,1-dichloroethane	75-34-3	50.0	ND
12	2-butanone (MEK)	78-93-7	250.0	ND
13	cis-1,2-dichloroethene	156-59-2	50.0	ND
14	bromochloromethane	74-97-5	50.0	ND
15	chloroform	67-66-3	50.0	ND
16	1,1,1-trichloroethane	71-55-6	50.0	ND
17	carbon tetrachloride	56-23-5	50.0	ND
18	benzene	71-43-2	50.0	ND
19	1,2-dichloroethane	107-06-2	50.0	ND
20	trichloroethene	79-01-6	50.0	ND
21	1,2-dichloropropane	78-87-5	50.0	ND
22	dibromomethane	74-95-3	50.0	ND
23	bromodichloromethane	75-27-4	50.0	ND
24	2-chloroethyl vinyl ether	110-75-8	50.0	ND
25	cis-1,3-dichloropropene	10061-01-5	50.0	ND
26	4-methyl-2-pentanone	108-10-1	250.0	ND
27	toluene	108-88-3	50.0	ND
28	trans-1,3-dichloropropene	10061-62-6	50.0	ND
29	1,1,2-trichloroethane	79-00-5	50.0	ND
30	tetrachloroethene	127-18-4	50.0	ND
31	1,3-dichloropropane	142-28-9	50.0	ND
32	2-hexanone	591-78-6	250.0	ND
33	dibromochloromethane	124-48-1	50.0	ND
34	1,2-dibromoethane	106-93-4	50.0	ND
35	chlorobenzene	108-90-7	50.0	ND
36	1,1,1,2-tetrachloroethane	630-20-6	50.0	ND
37	ethylbenzene	100-41-4	50.0	ND
38	m&p-xylene	108-38-3	50.0	130
39	o-xylene	95-47-6	50.0	70
40	styrene	100-42-5	50.0	ND
41	bromoform	75-25-2	50.0	ND
42	1,1,2,2-tetrachloroethane	79-34-5	50.0	ND
43	1,3-dichlorobenzene	541-73-1	50.0	ND

ND = Not detected at stated reporting limit.

SVL ANALYTICAL, INC.**One Government Gulch * P.O. Box 929 * Kellogg, Idaho 83837 * Phone: (208) 784-1258 * Fax: (208) 783-0891****REPORT OF ANALYTICAL RESULTS****Method:****Volatile Organics (SW 846 8260)****Client:****Barrick Mercur Mine**Sample Volume Purged (g): 5.00Dilution Factor: 1.0

Client Sample ID:

OIL POND-SWSVL Job #: 83012SVL Sample ID: S188036Sample Matrix: SoilDate Sampled: 10/16/98Date Received: 10/19/98Date Analyzed: 10/20/98Heated Purge ?: NOAnalyst: TTUnits: ug/Kg (ppb)

#	COMPOUND NAME	CAS Number	REPORTING LIMIT	SAMPLE CONCENTRATION
44	1,4-dichlorobenzene	106-46-7	50.0	ND
45	1,2-dichlorobenzene	95-50-1	50.0	ND
46	1,2,4-trichlorobenzene	120-82-1	50.0	ND
47	hexachlorobutadiene	87-68-3	50.0	ND
48	naphthalene	91-20-3	50.0	540

SURROGATE RECOVERIES

COMPOUND NAME	% RECOVERY	QC LIMITS
1,2-dichloroethane d4	101%	86-118
chlorobenzene d5	95%	88-110
toluene d8	99%	86-115

COMMENTS: None

Reviewed by: [Signature]Date: 10/21/98

CHAIN OF CUSTODY RECORD

NOTES:

Cheat: Bruce Marcus
 Contact: Lennie Botelho
 Address: _____
 Phone Number: 801-260-4447 ext 335 PO#:
 FAX Number: 801-266-4296

Project Name: KED oil pond

Table 1.-- Matrix Type

- 1 = Surface Water, 2 = Ground Water
- 3 = Soil/Sediment, 4 = Rinseate, 5 = Oil
- 6 = Waste, 7 = Other (Specify) _____

Samplers Signature:

for SVL use only
SVL JOB #
83101

Lab Name: **SVL Analytical, Inc.** (208) 784-1258 FAX (208) 783-0891

Address: One Government Gulch, Kellogg, ID 83837-0929

Sample ID	Collection	Date	Time	Miscellaneous	Preservative(s)	Sample Filtered? Y/N	Matrix Type From Table I	No. of Containers	Analyses Required					Comments	
									Collected by: (Init.)	Unpreserved (check)	NaOH	H2SO4	HCl	HNO3	
1. oil pond 10-26-1	10/26/98	15:00	CB	3	/	X		1							
2. oil pond 10-26-1A	//	15:00	CB	3	/	X		1							
3. oil pond 10-26-2	//	15:05	CB	3	/	X		1							
4. oil pond 10-26-2A	//	15:05	CB	3	/	X		1							
5.															
6.															
7.															
8.															
9.															
10.															
Relinquished by: <i>John S.</i>	Date: <u>10/24/98</u>	Time: <u>13:30</u>													Received by: <i>Jordan Daniels</i>
Relinquished by: <i>John S.</i>	Date: <u>10/27/98</u>	Time: <u>10:00</u>													Received by:

* Sample Reject: Return Dispose Store (30 Days)

White: LAB COPY Yellow: CUSTOMER COPY

SVL-COC 12/95

SVL ANALYTICAL, INC.

One Government Gulch ■ P.O. Box 929 ■ Kellogg, Idaho 83827-0929 ■ Phone: (208)784-1258 ■ Fax: (208)783-0291

REPORT OF ANALYTICAL RESULTSCLIENT :BARRICK - MERCUR MINE
Sample Receipt :10/27/98SVL JOB No. : 83101
Date of Report :10/28/98

Page 1 of 1

SVL ID	CLIENT SAMPLE ID	Test Method	ORG06
S188890	OIL POND 10-26-1	10/26/98	83.6 ppm
S188891	OIL POND 10-26-1A	10/26/98	<50 ppm
S188892	OIL POND 10-26-2	10/26/98	3790 ppm
S188893	OIL POND 10-26-2A	10/26/98	<50 ppm

Soil Samples: As Received Basis

Reviewed By:

*Blanche Johnson*Date: 10/28/98

SVL ANALYTICAL, INC.

Quality Control Report

Part I Prep Blank and Laboratory Control Sample

Client :BARRICK - MERCUR MINE

SVL JOB No. :83101

Analyte	Method	Matrix	Units	Prep Blank	True	LCS	Found	LCS %R	Analysis Date
TRPH-IR	418.1	SOIL	ppm	<50	200	205	102.5	10/27/98	

LEGEND:

LCS = Laboratory Control Sample

LCS %R = LCS Percent Recovery

N/A = Not Applicable

APPENDIX C
WASTE PROFILE & ACCEPTANCE



GENERATOR WASTE PROFILE SHEET

Requested Disposal Facility: ECDC

Waste Profile #

98-2123

an Allied Waste Company

I. GENERATOR INFORMATION

Date: 8-2-98

Generator Name: <i>Barrick Mercur Gold Mine</i>			
Generator Site Address: Mercur Canyon Road			
City: Mercur	County: Tooele	State: UT	Zip: 84071
Generator State ID No: N/A		SIC Code No: 1041	
Generator Mailing Address (if different): P. O. Box 838			
City: Tooele	County: Tooele	State: UT	Zip: 84074-0838
Generator Contact Name: JBR Environmental Consultants: Rich Pratt / Mercur Mine: Lennie Boteillo			
Phone Number: JBR (801) 943-4144		Fax Number: JBR (801) 942-1852	
Mercur (801) 268-4447 Ext. 305		Mercur (801) 266-4296	

II. TRANSPORTER INFORMATION

Transporter Name: Various			
Transporter Address:			
City:	County:	State:	Zip:
Transporter Contact Name:			
Phone Number:	Fax Number:	State Transportation #:	

III. WASTE STREAM INFORMATION

Name of Waste: Petroleum hydrocarbon containing soil
Process Generating Waste: Escavation of lined, oily water storage area
Type of waste: INDUSTRIAL PROCESS WASTE or POLLUTION CONTROL WASTE
Physical State: <input checked="" type="checkbox"/> SOLID SEMI-SOLID POWDER LIQUID OTHER:
Method of Shipment: <input checked="" type="checkbox"/> BULK DRUM BAGGED OTHER / EXPLAIN:
Estimated Annual Volume: CUBIC YARDS: TONS: 300 OTHER:
Frequency: <input checked="" type="checkbox"/> ONE TIME ONLY DAILY WEEKLY MONTHLY OTHER / EXPLAIN:
SPECIAL HANDLING INSTRUCTIONS: NA

IV. REPRESENTATIVE SAMPLE CERTIFICATION

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA § 40 CFR 261.20(c) guidelines or equivalent rules?

 YES or NO

Sample Date: 10/16/97	Circle one: <input checked="" type="checkbox"/> COMPOSITE SAMPLE <input type="checkbox"/> GRAB SAMPLE
Sampler's Employer: Barrick Mercur Mine	
Sampler's Name (printed): David Beatty	Signature: <i>For David Beatty</i> <i>D. Beatty</i>

Waste Profile # _____

V. PHYSICAL CHARACTERISTICS OF WASTE

<u>CHARACTERISTIC COMPONENTS</u>		<u>% BY WEIGHT (range)</u>
1. soil		90 - 100
2. petroleum hydrocarbon		0 - 5
3. HDPE liner		0 - 10

Color	Odor (describe):	Free Liquids: YES or <u>NO</u>	% Solids:	pH:	Flash Point:	Phenol
brown & black	hydrocarbon	Content _____ %	100	5 - 8	>200 °F	<1,000 ppm

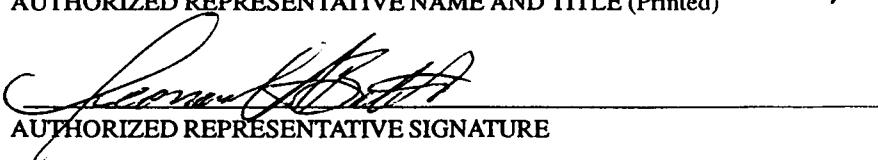
**Attach Laboratory Analytical Report (and/or Material Safety Data Sheet)
Including Required Parameters Provided for this Profile.**

Does this waste or generating process contain regulated concentrations of the following Pesticides and/or Herbicides: Chlordane, Endrin, Heptachlor (and its epoxides), Lindane, Methoxychlor, Toxaphene, 2, 4-D, 2, 4, 5, -TP Silvex as defined in § 40 CFR 261.33?	YES or <u>NO</u>
Does this waste or the generating process cause it to exceed OSHA exposure limits from high levels of Hydrogen Sulfide or Hydrogen Cyanide as defined in § 40 CFR 261.23?	YES or <u>NO</u>
Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in § 40 CFR Part 761?	YES or <u>NO</u>
Does this waste contain regulated concentrations of listed hazardous wastes defined by § 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents?	YES or <u>NO</u>
Does this waste contain regulated concentrations of 2, 3, 7, 8-Tetrachlorodibenzodioxin (2, 3, 7, 8-TCCD), or any other dioxin as defined in § 40 CFR 261.31?	YES or <u>NO</u>
Is this a regulated Toxic Material as defined by Federal and/or State regulations?	YES or <u>NO</u>
Is this a regulated Radioactive Waste as defined by Federal and/or State regulations?	YES or <u>NO</u>
Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations?	YES or <u>NO</u>
Is this waste generated at a Federal Superfund Clean Up Site?	YES or <u>NO</u>

VI. GENERATOR CERTIFICATION

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true and accurate description of the waste material being offered for disposal. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste, medical or infectious waste, or any other waste material this facility is prohibited from accepting by law. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

Leonard A. Botelho, Project Manager
AUTHORIZED REPRESENTATIVE NAME AND TITLE (Printed)


AUTHORIZED REPRESENTATIVE SIGNATURE

Bancroft Resources USA Inc.
COMPANY NAME

Sept. 8/98
DATE

August 11, 1998

ECDC FACILITY GENERATOR WASTE PROFILE SHEET ATTACHMENT

Barrick Mercur Mines, Inc. has determined through coordination with the Utah Division of Solid and Hazardous Waste that the waste is not a listed or characteristic hazardous waste. Generator knowledge was applied and TCLP testing completed. The attached analytical results indicate that the soil containing petroleum hydrocarbon is below regulated levels.


Mountain States Analytical, Inc.
The Quality Solution

RETEC
 175 West 200 South
 Suite 2006
 Salt Lake City, UT 84101

Attn: Mr. Jeff Havlicak
 Project: Mercur

Sample ID: OP-97-A..E Composite
 Matrix: Soil

MSAI Sample: 69658
 MSAI Group: 18257
 Date Reported: 10/30/97

 Discard Date: 11/29/97
 Date Submitted: 10/16/97
 Date Sampled: 10/16/97
 Collected by: RDB
 Purchase Order:
 Project No.:

Test	Analysis	Results as Received	Units	Limit of Quantitation	Extracted/ Analyzed	Date
1211	Moisture, sw Method:	23.7	%	0.1	10/21/97	FLS
1211G	Chromium by ICP, TCLP, 6010A Method: SW-846 6010A	ND	mg/l	0.050	10/22/97	DJK
1259T	Mercury by CVAA, TCLP, 7470 Method: SW-846 7470	ND	mg/l	0.0005	10/22/97	MLE
1266G	Silver by ICP, TCLP, 6010A Method: SW-846 6010A	ND	mg/l	0.030	10/22/97	DJK
1392N	Mercury Prep CVAA, TCLP, 7470 Method: SW-846 7470	Batch. w-748	digestion batch # not resavlt			10/21/97
1392T	Flame/ICP Prep, TCLP, 3010A Method: SW-846 3010A	W 739			10/20/97	WS
2000	Arsenic by hrICP, TCLP, 6010A Method: SW-846 6010A	0.768	mg/l	0.050	10/22/97	DJK
2001	Barium by hrICP, TCLP, 6010A Method: SW-846 6010A	0.906	mg/l	0.010	10/22/97	DJK
2003	Cadmium by hrICP, TCLP, 6010A Method: SW-846 6010A	ND	mg/l	0.005	10/22/97	DJK
2007	Lead by hrICP, TCLP, 6010A Method: SW-846 6010A	ND	mg/l	0.050	10/22/97	DJK
2009	Selenium by hrICP, TCLP, 6010A Method: SW-846 6010A	ND	mg/l	0.050	10/22/97	DJK

**Mountain States Analytical, Inc.**

RETEC

The Quality Solution

Page 2

Sample ID: OP-97-A..E Composite

MSAI Sample: 69658
MSAI Group: 18257

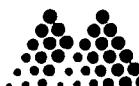
S	Analysis	Results as Received	Date			
			Units	Limit of Quantitation	Extracted/ Analyzed	Analyst
395	Corrosivity, sw, 9045C Method: SW-846 9045C	7.90	Std. Units	0.05	10/28/97	GV
542	Ignitability, sw, 1010 Method: SW-846 1010					
	Ignitable upon water contact	Negative	Degrees F		10/21/97	FLS
	Ignitable by friction	Negative	Degrees F		10/21/97	FLS
	Spontaneously combusts in air	Negative	Degrees F		10/21/97	FLS
	Ignitability	> 209	Degrees F (1)	50	10/21/97	FLS
346	TCLP Extraction, ZHE, sw, 1311 Method: SW-846 1311	100	% Solids	0.001	10/17/97	NWL
347H	TCLP Extraction, Herbicide, 1311 Method: SW-846 1311	100	% Solids	0.001	10/17/97	NWL
347I	TCLP Extraction, ICP Metals, 1311 Method: SW-846 1311	100	% Solids	0.001	10/17/97	NWL
17M	TCLP Extraction, Mercury, 1311 Method: SW-846 1311	100	% Solids	0.001	10/17/97	NWL
14P	TCLP Extraction, Pesticides, 1311 Method: SW-846 1311	100	% Solids	0.001	10/17/97	NWL
14S	TCLP Extraction, Semi-VOA, 1311 Method: SW-846 1311	100	% Solids	0.001	10/17/97	NWL
?	Reactivity, (Cyanide & Sulfide) sw Method: SW-846 CHAPTER 7.3					
	Cyanide (reactive)	ND	mg/kg	50	10/21/97	NWL
	Sulfide (reactive)	ND	mg/kg	410	10/21/97	NWL
30	Specific Gravity, sw, D-854 Method: ASTM D 854	1.9		0.1	10/27/97	FLS
19	Semi-VOA, TCLP Method: SW-846 8270A					
	2,4-Dinitrotoluene	ND	mg/l	0.010	10/24/97	KPF

10
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Corporate Office
1645 West 2200 South, Salt Lake City, Utah 84119
801-973-0050 • 1-800-973-6724(MSAI) • FAX 801-972-6278
e-mail: service@msailabs.com

Southwest States Region
6223 Bayonne, Spring, Texas 77389
281-320-2842 • FAX 281-320-0989
e-mail: gbrewer@msailabs.com

MEMBER
ACIL



Mountain States Analytical, Inc.

RETEC

The Quality Solution

Page 3

Sample ID: OP-97-A..E Composite

MSAI Sample: 69658
MSAI Group: 18257

	Analysis	Results as Received	Units	Date Limit of Extracted/ Quantitation Analyzed Analyst		
949	Semi-VOA, TCLP Method: SW-846 8270A					
	Hexachlorobenzene	ND	mg/l	0.010	10/24/97	KPF
	Hexachlorobutadiene	ND	mg/l	0.010	10/24/97	KPF
	Hexachloroethane	ND	mg/l	0.010	10/24/97	KPF
	Nitrobenzene	ND	mg/l	0.010	10/24/97	KPF
	Pyridine	ND	mg/l	0.010	10/24/97	KPF
	2-Methylphenol (o-Cresol)	ND	mg/l	0.025	10/24/97	KPF
	3 and 4- Methylphenol (m+p cresol)	ND	mg/l	0.025	10/24/97	KPF
	Pentachlorophenol	ND	mg/l	0.025	10/24/97	KPF
	2,4,5-Trichlorophenol	ND	mg/l	0.025	10/24/97	KPF
	2,4,6-Trichlorophenol	ND	mg/l	0.025	10/24/97	KPF
950	Pesticides, TCLP, 8081 Method: SW-846 8081					
	Chlordane	ND	mg/l	0.03	10/22/97	KPF
	Endrin	ND	mg/l	0.02	10/22/97	KPF
	Heptachlor epoxide	ND	mg/l	0.0080	10/22/97	KPF
	gamma-BHC (Lindane)	ND	mg/l	0.40	10/22/97	KPF
	Methoxychlor	ND	mg/l	10.0	10/22/97	KPF
	Toxaphene	ND	mg/l	0.50	10/22/97	KPF
	Heptachlor	ND	mg/l	0.0080	10/22/97	KPF
952	Herbicides, TCLP, 8151 Method: SW-846 8151					
	2,4-D	ND	ug/l	0.5	10/22/97	KPF
	2,4,5-TP (Silvex)	ND	ug/l	1.3	10/22/97	KPF
	Volatiles, TCLP 8260A, sw Method: SW-846 8260A					
	Benzene	ND	mg/l	0.050	10/27/97	MCS
	Carbon tetrachloride	ND	mg/l	0.050	10/27/97	MCS
	Chlorobenzene	ND	mg/l	0.050	10/27/97	MCS
	Chloroform	ND	mg/l	0.050	10/27/97	MCS
	1,2-Dichloroethane	ND	mg/l	0.050	10/27/97	MCS
	1,1-Dichloroethene	ND	mg/l	0.050	10/27/97	MCS
	2-Butanone (MEK)	ND	mg/l	0.20	10/27/97	MCS
	Tetrachloroethylene	ND	mg/l	0.050	10/27/97	MCS
	Trichloroethylene	ND	mg/l	0.050	10/27/97	MCS



Mountain States Analytical, Inc.

The Quality Solution

RETEC

Page 4

Sample ID: OP-97-A..E Composite

MSAI Sample: 69658
MSAI Group: 18257

Analysis	Results as Received	Units	Limit of Quantitation	Extracted/Analyzed	Date
948 Volatiles, TCLP 8260A, sw Method: SW-846 8260A					
Vinyl chloride	ND	mg/l	0.050	10/27/97	MCS
1,4-Dichlorobenzene	ND	mg/l	-0.050	10/27/97	MCS
QTR SVOA Extraction, TCLP Method: SW-846 3510B	Complete			10/20/97	PH
ST Pesticide Extraction, TCLP Method: SW-846 3510B	Complete			10/21/97	AR
ST Herbicide Extraction, TCLP Method: SW-846 8151	Complete			10/21/97	PH

Non-flammable vapors extinguished flame source at 209 F.

D - Not detected at the limit of quantitation

This report consists of the following items: A cover letter, a signed analytical report for each sample specified on the cover letter, and if applicable, an inorganic quality control summary. Organic sample reports contain footnotes which describe any quality control anomalies which may have occurred.

Respectfully Submitted,
Reviewed and Approved by:

Mark W. Bostrom
Project Manager

10
Years of
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Corporate Office
1645 West 2200 South, Salt Lake City, Utah 84119
801-973-0050 • 1-800-973-6724(MSAI) • FAX 801-972-6278
e-mail: service@msailabs.com

Southwest States Region
6223 Bayonne, Spring, Texas 77389
281-320-2842 • FAX 281-320-0989
e-mail: gbrewer@msailabs.com

MEMBER
ACIL

APPENDIX C
WASTE PROFILE & ACCEPTANCE

ECDC ENVIRONMENTAL L.C.

1111 WEST HIGHWAY 123
EAST CARBON, UTAH 84520
Phone # 435-888-4418
Fax # 435-888-0407

EXPIRATION DATE: 09-17-1999

ECDC APPROVAL #: 98-2123

INDUSTRIAL WASTE ACCEPTANCE SHEET

WASTE GENERATOR INFORMATION

Name of Facility: Barrick Mercur Gold
Facility Address (waste generation site): Mercur Canyon Road Mercur, Utah 84071
Contact: Lennie Boteillo
Phone: 801-268-4447
Fax: 801-266-4296

ECDC SALES REPRESENTATIVE

Name: Richard McMullin
Address: 10500 S. 1300 W. Suite A South Jordan, UT 84095
Phone: 801-253-1111
Fax: 801-253-1333

WASTE STREAM INFORMATION

Name of waste: Soil

- All Waste will be inspected upon arrival to confirm it resembles the waste as described on the Generator's Profile Sheet.
- The above ECDC Approval # must be on all paperwork (i.e. Manifest, BOL, etc.) when waste is shipped.



Darin Olson

ECDC Environmental Facility Engineer

Date: 9-17-98

pc: ECDC Sales

Allied Waste SW File